

## DIRECTOR OF PATENTS AND TRADEMARKS

WASHINGTON D.C. 20231

Case Docket No. 01/21631

C986 U.S. PTO  
09/776871  
02/06/01

JC923 U.S. PTO  
10/90/20

Sir:

Transmitted herewith for filing is the Patent Application of

Inventor : Amir GIL, Tamir GIL, Eli HORN, Yuval GARINIFOR : SYSTEM AND METHOD FOR FUNCTIONAL BRAIN MAPPING AND OXYGEN  
SATURATION DIFFERENCE MAP ALGORITHM FOR EFFECTING SAME**Enclosed are:**

- 24 sheets of drawings
- Assignment to: Applied Spectral Imaging Ltd.
- Applicant is entitled to Small Entity Status under 37 CFR 1.9 and 37 CFR 1.27

**THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

FOR:	Column 1 No. FILED	Column 2 No. EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
			RATE	Fee	RATE	Fee
Basic Fee				\$ 355		\$ 710
Total Claims	271 - 20 =	251	251 x \$ 9	\$ 2,259	x \$18	\$
Independent Claims	11 - 3 =	8	8 x \$40	\$ 320	x \$80	\$
	<input checked="" type="checkbox"/> Recordal of Assignment \$40		+\$40	\$ 40	+\$40	\$
(If the difference in Column 1 is less than "0", enter "0" in Col. 2)			<b>TOTAL</b>	<b>\$ 2,974</b>	<b>TOTAL</b>	<b>\$</b>

- Please charge my deposit account No. 50-1407 in the amount of \$ 2,974.00.

A duplicate copy of this sheet is enclosed.

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No 50-1407. A duplicate copy of this sheet is enclosed.

- Any additional filing fees required under 37 CFR 1.16.

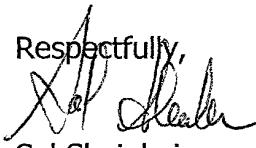
- Any patent application processing fees under 37 CFR 1.17.

- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to deposit Account No. 50-1407. A duplicate copy of this sheet is enclosed.

- Any patent application processing fees under 37 CFR 1.17

- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully,



Sol Sheinbein

Registration No. 25,457